

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chelsea Davis on May 27, 2009.

The application has been amended as follows:

Claim 1: Replace "multicast packets for receipt by a plurality of devices registered for the multicast group using a packet network." in the last two lines with "multicast packets for receipt by said plurality of foreign agents registered for the multicast group using a packet network, wherein the home agent determines the multicast address by communicating a request including the IP address of the mobile unit to the mobility manager and receiving the multicast address from the mobility manager responsive to the request."

Claim 5: Cancelled.

Claim 6: Insert "to a mobility manager" after "the plurality of foreign agents" in line 5.

Claim 6: Insert "from said mobility manager" after "the plurality of foreign agents" in line 7.

Claim 6: Delete "and" in line 7.

Claim 6: Replace the period at the end of the claim with “; and receiving, by the plurality of receiving, by the plurality of foreign agents from a home agent, multicast packets addressed to the multicast address, wherein the multicast packets contain information for communication to the mobile unit, wherein the home agent determines the multicast address by communicating a request including the IP address of the mobile unit to the mobility manager and receiving the multicast address from the mobility manager responsive to the request.”

Claim 7: Cancelled.

Claim 8: Replace "Claim 7" in line 1 with “Claim 6”.

Claim 9: Replace "Claim 7" in line 1 with “Claim 6”.

Claim 11: Replace "Claim 10" in line 1 with “Claim 6”.

Claim 14: Insert “, by a plurality of foreign agents,” after “to determine” in line 5.

Claim 14: Insert “, by the plurality of foreign agents to a mobility manager,” after “to communicate” in line 7.

Claim 14: Insert “, by the plurality of foreign agents from said mobility manager,” after “to receive” in line 9.

Claim 14: Insert “, by the plurality of foreign agents,” after “to register” in line 9.

Claim 14: Replace “a plurality of foreign agents” in line 10 with “the plurality of foreign agents, wherein the interface is further operable to receive, by the plurality of foreign agents from a home agent, multicast packets addressed to the multicast address, wherein the multicast packets contain information for communication to the mobile unit,

wherein the home agent determines the multicast address by communicating a request including the IP address of the mobile unit to the mobility manager and receiving the multicast address from the mobility manager responsive to the request”.

Claim 15: Cancelled.

Claim 16: Replace "Claim 15" in line 1 with "Claim 14".

Claim 17: Replace "Claim 15" in line 1 with "Claim 14".

Claim 19: Replace "Claim 18" in line 1 with "Claim 14".

Claim 22: Insert “, by a plurality of foreign agents,” after “determining” in line 4.

Claim 22: Insert “, by the plurality of foreign agents to a mobility manager,” after “communicating” in line 6.

Claim 22: Insert “, by the plurality of foreign agents from said mobility manager,” after “receiving” in line 8.

Claim 22: Delete “and” in line 8.

Claim 22: Insert “, by the plurality of foreign agents,” after “registering” in line 9.

Claim 22: Replace “a plurality of foreign agents.” in line 10 with “the plurality of foreign agents; and means for receiving, by the plurality of foreign agents from a home agent, multicast packets addressed to the multicast address, wherein the multicast packets contain information for communication to the mobile unit, wherein the home agent determines the multicast address by communicating a request including the IP address of the mobile unit to the mobility manager and receiving the multicast address from the mobility manager responsive to the request.”.

Claim 23: Cancelled.

Claim 25: Replace “Logic for registering to receive packets, the logic encoded in media and operable to:” in line 1 with “A computer program for registering to receive packets, the computer program stored on a computer readable medium and operable to:”.

Claim 25: Insert “, by a plurality of foreign agents,” after “determine” in line 3.

Claim 25: Insert “, by the plurality of foreign agents to a mobility manager,” after “communicate” in line 5.

Claim 25: Insert “, by the plurality of foreign agents from said mobility manager,” after “receive” in line 7.

Claim 25: Delete “and” in line 7.

Claim 25: Insert “, by the plurality of foreign agents,” after “register” in line 8.

Claim 25: Replace “a plurality of foreign agents.” in line 9 with “the plurality of foreign agents; and receive, by the plurality of foreign agents from a home agent, multicast packets addressed to the multicast address, wherein the multicast packets contain information for communication to the mobile unit, wherein the home agent determines the multicast address by communicating a request including the IP address of the mobile unit to the mobility manager and receiving the multicast address from the mobility manager responsive to the request.”.

Claim 26: Cancelled.

Claim 27: Replace “The logic of Claim 26” in line 1 with “The computer program of Claim 25”.

Claim 28: Replace "The logic of Claim 26" in line 1 with "The computer program of Claim 25".

Claim 30: Replace "The logic of Claim 29" in line 1 with "The computer program of Claim 25".

Claim 31: Replace "The logic of Claim 25" in line 1 with "The computer program of Claim 25".

Claim 37: Replace "The logic of Claim 25" in line 1 with "The computer program of Claim 25".

Allowable Subject Matter

2. Claim 1-3, 6, 8, 9, 11, 12, 14, 16, 17, 19, 20, 22, 25, 27, 28, 30, 31 and 33-37 are allowed.

3. The following is an examiner's statement of reasons for allowance: The present invention is directed to a system for distributing packets. The prior arts in the record fail to teach or make obvious to a system comprising a plurality of foreign agents communicating a request including the device identifier to the mobility manager and receiving the multicast address from the mobility manager and a home agent communicating a request including the IP address of the mobile unit to the mobility manager and receiving the multicast address from the mobility manager responsive to the request within a structure of the claim. These features are claimed in the independent claims 1, 6, 14, 22 and 25 and render them allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CLEMENCE HAN whose telephone number is (571)272-3158. The examiner can normally be reached on Monday-Friday 8-4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571) 272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Ricky Ngo/

Supervisory Patent Examiner, Art Unit 2416

/C. H./

Examiner, Art Unit 2416